Public Works (1896) Department.

G.O., No. 6223

DATED 30/7/96

[Despatch Abstract.]

Anaiyur distributary — Estimate for excavating — from the Thandalai offtake, Periyar Project — sanctioned

P.W. 26.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated July, 30th.

Recd. *Encl.*

G.O. No. 622 I., 30th July 1896.

JULY.

Distributary

Estimate of Rs. 4,000 for excavating Anaiyur — from the Thandalai offtake, Periyár project, sanctioned with remarks.

No. 622 I., 30th July 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following paper :—

From W. HUGHES, Esq., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 7th July 1896, No. 763 M.D.

I have the honour to submit, for sanction, an estimate of Rs. 4,000 for the Anaiyur distributary from the Thandalai offtake of the 4th Branch channel, Periyár project. The area to be supplied is 700 acres, but the estimate also provides for some works to improve the supply to Anaiyur tank.

2. The length of the distributaries required and their probable cost is not known, but as it is evident there will be no saving on the project estimates to meet the charge, it will be better to treat them at once as extra works. There is no provision whatever for distributaries in the sanctioned estimates unless it be included in those for the 11th and 12th branches which have not yet been revised.

Enclosure.

Report to accompany the estimate for Anaiyur distributary at 3 miles 7½ furlongs, Thandalai offtake.

	RS.
Amount of estimate	4,000

This distributary is designed to irrigate 700 acres, mostly in Anaiyur village. From 0 mile 1,320 feet to 0 mile 4,100 feet a drain will be cut on the right side of the channel, and the right bank will become part of the Anaiyur tank bund.

At 0 mile 4,100 feet a culvert is provided to pass 80 cubic feet per second, part of the surplus of Anaiyur tank to two small inam tanks which get their supply from this source.

The necessary drops and sluices are provided.

The channel ends in a small tank whence the surplus flows to Sellur tank, which latter will be maintained.

In addition to the above the estimate provides a new sluice to supply Anaiyur tank. As the existing one is too small, a cut will be made from this sluice to the abovementioned drain down which the water will flow to the tank which has a capacity of 18·37 millions cubic feet and irrigates at present 124 acres.

Madura,
19th June 1896.

(Signed) T. W. S. SMYTH,
Executive Engineer on Special Duty.

Order—No. 622 I., dated 30th July 1896.

The following estimate is sanctioned from the balance available for unforeseen works of the Periyár project, which will then be reduced to Rs. 3,261 :—

Capital Expenditure not charged to Revenue.
49. Irrigation.
Periyár Project.
I. Works.
3. Distributaries.
4th Branch Channel.
Excavating Anaiyur distributary from the Thandalai offtake.

	RS.	RS.
3. Works—		
(1) Irrigation sluice	161	
(2) Drop No. 1 at 0 mile 400 feet	420	
(3) 6″ pipe sluice at 0 mile 2,700 feet...	33	
(4) Under-tunnel at 0 mile 4,100 feet	620	
(5) 6″ pipe sluice at 0 mile 4,800 feet, right bank	33	
(6) 6″ „ at 0 „ 4,800 „ left bank	33	
(7) 9″ pipe sluice at 1 mile 420 feet	55	
(8) Drop No. 2 at 1 mile 440 feet	360	
(9) 9″ pipe sluice at 1 mile 2,420 feet	55	
(10) Drop No. 3 at 1 mile 3,080 feet	360	
		2,130
4. Earthworks—		
(11) Cutting distributary	1,820	
(12) Cutting channel from irrigation sluice to join drainage channel	50	
		1,870
Total Estimate ...		4,000

2. This sanction is registered as No. 95 I. of 1896–97.

3. Under G.O. No. 602 I., dated 1st August 1895, the construction estimate for the Periyár project will be closed on the 31st March 1897. Funds required to cover probable outlay on distributaries during the current year should be met from the sanctioned provision for works which cannot be carried out before that date. Works remaining incomplete on the closure of the construction estimate should be provided for in the schedule prescribed in rule III, paragraph 35, chapter V, Volume II, Public Works Department Code.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, VI Circle, with eighteen enclosures.
„ Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

A

Indt to S.E. VI Circle

Passed with Report

PUBLIC WORKS DEPARTMENT,

No. 622 I. dated 30th July 1896 IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 1st Aug / 10 Aug

READ the following

From Supdg. Eng., VI Circle, No. 763. W.D. 7 July 1896

The following estimate is sanctioned from the balance available for unforeseen works of the Periyar Project, which will then be reduced to Rs. 3261.

+ Rs. 7261

7-541
22.7.96

Capital Expenditure not charged to Rev.

49. Irrigation
Periyar Project
I. Works.
3. Distributaries
4th Branch Channel.
Excavating Anaiyur distributary from the Thandalai offtake.

3. Works— Rs

1. Irrigation sluice. 161
2. Drop No. 1 at 0 miles 400 ft. 420
3. 6" pipe sluice at 0 miles 2700 ft. 33
4. Under tunnel at 0 miles 4100 ft. 620

5. 6" pipe sluice at 0 miles 4800 ft. R.B. . 33

6. Do. at do. L.B. . 33

7. 9" pipe sluice at 1 mile 420 ft . . . 55

8. Drop No. 2 at 1 mile 440 ft . . 360

9. 9" pipe sluice at 1 mile 2420 ft . 55

10. Drop No. 3 at 1 mile 3080 ft . . 360 2130

4. Earthworks –

11. Cutting distributary 1820

12. Cutting channel from irrigation sluice to join Drainage channel . 50 1870

Total Estimate 4,000

2. This sanction is registered as No. 95 I of 1896-97.

3. Under G.O. No. 601 I., d/ 1st Augt 195, the construction Estimate for the Periyar Project will be closed on the 31st March 197. Funds required to cover probable outlay on distributaries during the current year should

be met from the sanctioned provision for works which cannot be carried out before that date. Works remaining incomplete on the closure of the construction Estimate should be provided for in the schedule prescribed in Rule III, para 35, chapter V, Vol II, P.W.D. Code.

[illegible]
20/7
96

Recd. 20/7

8/3/18

To
The Chief Engr for I.
Supg Engr VI Circle in
Ed [illegible] Engr.
with 18 enclos

[illegible] 17/7 [illegible]

4E

Estimate for executing Anaiyur Distributary, Periyar Project

Issue

Recd 20/7

23/7

F.S.9 28/7

25/7

Stamped 27/7

Regd 30/7

O 269

I. Form No. 1—500—14-5-95

38 P.

Report to accompany the Estimate for Anaiyur Distributary at 3 miles 7½ furlongs Tandalai Offtake

[...]R'S OFFICE,
[...] JUN. 1896
SIXTH CIRCLE.

Amount of Estimate Rs ~~4600~~ 4000

This Distributary is designed to irrigate 700 acres mostly in Anaiyur village. From 0 mile 1320 feet to 0 mile 4100 feet a drain will be cut on the right side of the channel and the right bank will become part of the Anaiyur Tank bund.

S.G. ENGINEER'S OFFICE,
No. [illegible]
24 JUN. 1896
P.W.D.
SIXTH CIRCLE.

At 0 mile 4100 feet a culvert is provided to pass 80 cft second part of the surplus of Anaiyur Tank to two small Inam Tanks which get their supply from this source.

The necessary drops and sluices are provided.

The channel ends in a small tank whence the surplus flows to Sellur Tank which latter will be maintained.

In addition to the above the

Estimate

Estimate provides a new Sluice to supply Anaiyur Tank as the existing one is too small, a cut will be made from this sluice to the above mentioned drain down which the water will flow to the tank which has a capacity of 18.37 millions cft and irrigates at present 124 acres.

Madura
19th June 96

F.W. Smythe
Executive Engineer
on Special duty

CHIEF ENGINEER
FOR IRRIGATION.
22 JUL. 96
No.

O.W.S. 6253/96

No. 763 Ind.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,

Trichinopoly, 7 July 1896.

D/8

From

The Sperintending Engineer,
6th Circle.

To

The Chief Engineer, for Irrigation

SIR,

ENCLOSURES.

1. Survey
1. Longl Section
1 Type Cross Section
1 Sheet of Pipe Sluice plans
1. Under tunnel plan
2. " Drop plans
1 " Supply sluice plan
1 Rte with reports complete

I have the honor to submit for sanction an estimate of Rs 4000 for the Anaiyur distributary from the Thandalai Offtake of the 4 Branch Channel, Periyar Project. The area to be supplied is 700 acres but the estimate also provides for some works to improve the supply to Anaiyur Tank.

2. The length of the distributaries required and their probable cost is not known but as it is evident there will be no saving on the Project Estimates to meet the charge, it will be better to treat them at once as extra works. There is no provision whatever for distributaries in the sanctioned estimates unless it be included

in

P. W. D. 6th CIRCLE.

FOR IRRIGATION.
9. JUL. 96
No. 5600

6783

FROM

THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

TO

THE CHIEF ENGINEER,

for Irrigation

NO. 763 Md.

Dated. 7 } July 1896.
Received.

Enclosure. 9.

Anaiyur Distributary from the Thandalai offtake of the Periyar 4 Branch Channel — Submitting for sanction an estimate of Rs 4000 for the —

in those for the 11th & 12th Branches which have not yet been revised -

I have the honor to be
Sir
Your most obt Servt

W Hughes
Supg Engineer
6 Circle

Encls 19 (8 plans)
Recd 28.7.96

G.O. 1.8.95, 602